## OHIO PUBLIC WORKS

# APPLICATION FOR FINANCIAL ASSISTANCE Revised 7/93 CBH03

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

SUBDIVISION: Hamilton	County	CODE # 061 -00061
DISTRICT NUMBER: 2	COUNTY: Hamilton	DATE _8 / 1 / 95
CONTACT: Joseph Cott (THE PROJECT CONTACT PERSON SHOULD BETHE INC AND SELECTION PROCESS AND WHO CAN BEST ANSW	OVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY	
PROJECT NAME: East	Kemper Road Widening &	Improvement
SUBDIVISION TYPE  (Check Only 1)  X 1. County  _ 2. City  _ 3. Township  _ 4. Village  _ 5. Water/Sanitary District  (Section 6119 O.R.C.)	FUNDING TYPE REQUESTED  (Check All Responsed & Einer Amount)  X 1. Grant \$ 1,410,5  _ 2. Loan \$	
TOTAL PROJECT COST: \$5,32	5,000 FUNDING REQUESTED:	
	STRICT RECOMMENDATION COMPLETED BY THE DISTRICT COMMITTEE	
GRANT: \$ 1,410,556.00 LOAN: \$	LOAN ASSISTANCE: S	Loan Supplement)
(Check Only I)  _ State Capital Improvement Program  X Local Transportation Improvements _ Small Government Program		
PROJECT NUMBER: C/C Local Participation% OPWC Participation% Project Release Date: OPWC Approval:	Loan Interest Loan Term: Maturity Date	Rate:%

## 1.0 PROJECT FINANCIAL INFORMATION

1.1	PROJECT ESTIMATED COSTS: (Round to Nearest Dollar)		MBE	Force Account
a.) b.) c.) d.) e.) f.)	Project Engineering Costs: 1. Preliminary Engineering 2. Final Design 3. Other Engineer Services * Supervision Miscellaneous Acquisition Expenses: 1. Land 2. Right-of-Way Construction Costs: Equipment Purchased Directly: Other Direct Expenses: Contingencies:	\$_N/A00 \$_N/A00 \$_N/A00 \$_N/A00 \$_N/A00 \$_N/A00 \$_5.325,000.00 \$_N/A00 \$_00	\$	\$ 
g.)	TOTAL ESTIMATED COSTS:	\$ <u>5,325,000</u> .00		
1.2	PROJECT FINANCIAL RESOURCES: (Round to Nearest Dollar and Percent)			
a.) b.) c.) d.)	Local In-Kind Contributions Local Public Revenues Local Private Revenues Other Public Revenues 1. ODOT PID# 2. EPA/OWDA 3. OTHER - Tax Increment Final	\$ <u>N/A</u> .00 \$00 \$ <u>N/A</u> .00 \$ <u>N/A</u> .00 \$ <u>N/A</u> .00 ncing \$3.914.444.00	)	% 
SUB TO	OTAL LOCAL RESOURCES:	\$ <u>3.914.444</u>	.00	<u>74</u>
e.)	OPWC Funds 1. Grant 2. Loan 3. Loan Assistance	\$ <u>1.410.556</u> .00 \$ <u>0</u> .00 \$ <u>0</u> .00		<u>26</u> 
SUB TO	OTAL OPWC RESOURCES:	\$ <u>1.410.556</u>	.00	20
f.) 'Other En	TOTAL FINANCIAL RESOURCES:  Igineer's Services must be outlined in detail on the req	\$ <u>5,325,000</u> uired certified engineer's estimate.	.00	100%

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the Chief Financial Officer listed in section 5.2 listing all local share funds budgeted for the project and the date they are anticipated to be available.

#### 2.0 PROJECT INFORMATION

### IMPORTANT: If project is multi-jurisdictional, information must be consolidated in this section.

- 2.1 PROJECT NAME: <u>East Kemper Road Widening & Improvement</u>
- 2.2 BRIEF PROJECT DESCRIPTION (Sections a through d):
  - a.) SPECIFIC LOCATION:

The project is located in both Sycamore and Symmes Townships. Project limits are as follows: East Kemper Road from Conrey Road to a point 500' east of Montgomery Road.

PROJECT ZIP CODE: 45249

- b.) PROJECT COMPONENTS:
- 1) Remove existing pavement.
- 2) Base repair/replacement as necessary
- 3) Widen roadway up to five lanes
- 4) Install storm drainage system
- 5) Lengthen existing culvert @ Conrey intersection
- 6) Straighten existing drainage channel
- 7) Replace existing structure on E. Kemper with larger facility
- 8) Install traffic control system
- 9) Pavement striping
- 10) Grading, seeding and mulching as necessary
- c.) PHYSICAL DIMENSIONS / CHARACTERISTICS:

The current facility is two lanes wide, approximately 24 feet in width. The proposed project will widen the roadway to a four and five lane facility. The length of the proposed project is 11,175 feet, or 2.12 miles. The culvert at the Conrey Road intersection needs to be lengthened and the channel put on a new alignment. The structure on E. Kemper Road (BR-86 attached) needs to be replaced because it is not wide enough and cannot carry the proposed roadway. It will be replaced with a precast structure.

## d.) DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level. If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallon per household.

Attach current rate ordinance.

Current ADT of East Kemper Road is 18,157. The capacity of this road will be significantly increased by the proposed project. Please see the attached traffic study and analysis, as well as the Additional Support Information for details. This project will increase capacity by approximately 60%.

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 25 Years.

Attach Registered Professional Engineer's statement, with original seal and signature certifying the project's useful life indicated above and estimated cost.

## 3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT
State Funds Requested for Repair and Replacement

\$\frac{1.410.556.00}{26.76}\$

TOTAL PORTION OF PROJECT NEW/EXPANSION
\$\frac{3.914.444.00}{5.00}\$

\$\frac{74.7}{2.00}\$

State Funds Requested for New and Expansion
\$\frac{5.00}{2.00}\$

\$\frac{0.00}{0.76}\$

(SCIP Project Grant Funding for New and Expansion cannot exceed 50% of the Total Project Costs.)

## 4.0 PROJECT SCHEDULE:\*

	_		BEGIN DATE	END DATE
4.1	Engineering/Design:	•	1 / 2 /94	8 / 31 /95
4.2	Bid Advertisement:	·	8 / 15 / 96	9 / 15 /96
4.3	Construction:		10 /15 / 96	12 / 31 /97

<sup>\*</sup> Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

## 5.0 APPLICANT INFORMATION:

5.1	CHIEF EXECUTIVE OFFICER TITLE STREET CITY/ZIP PHONE FAX	William W. Brayshaw Hamilton County Engineer 138 E. Court Street, Room 700 County Administration Building Cincinnati, OH 43202 (513) 632 - 8630 (513) 723 - 9748
5.2	CHIEF FINANCIAL OFFICER TITLE STREET CITY/ZIP PHONE FAX	Dusty Rhodes Hamilton County Auditor 138 E. Court Street. Room 304 County Administration Building Cincinnati. OH 43202 (513) 632 - 8212 (513) 723 - 9748
5.3	PROJECT MANAGER TITLE STREET CITY/ZIP PHONE FAX	Steve Mary Bridge Engineer  138 E. Court Street, Room 700 County Administration Building Cincinnati, OH 43202 (513) 632 - 8527 (513) 723 - 9748

## 6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Check each section below, confirming that all required information is included in this application.
$\underline{X}$ A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach)
$\underline{X}$ A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach)
$\underline{X}$ A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's <u>original seal and signature</u> . (Attach)
A copy of the cooperation agreement(s) if this project involves more than one subdivision or district.(Attach)
X_Capital Improvements Report: (Required by 164 O.R.C. on standard form)  A: Attached. X_B: Report/Update Filed with the Commission within the last twelve months.
Floodplain Management Permit: Required if project is in 100 year floodplain. See Instructions.
X Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), and other information to assist your district committee in ranking your project.
7.0 APPLICANT CERTIFICATION:
The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and. (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.
IMPORTANT:Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.
<u>William W. Brayshaw, P.EP.S., Hamilton County Engineer</u> Certifying Representative (Type or Print Name and Title)
William W. Brancha 9-13-95 Signature/Date Signed

# County of Hamilton

WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1258

PHONE (513) 632-8523

FAX (513) 723-9748

## STATEMENT OF USEFUL LIFE

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the East Kemper Road Widening & Improvement project will have a useful life of at least  $\underline{25}$  years.

#### CONSTRUCTION COSTS:

The opinion of Project Construction Costs is based on current unit price experience and is subject to adjustment upon completion of detailed plans and receipt of an acceptable proposal by a qualified contractor.

WILLIAM W. BRAYSHAW, P.E.- P.S.

HAMILTON COUNTY ENGINEER

CONREY TO SNIDER ROADWAY ITEMS

ENGINEER'S

PAGE 1

**ESTIMATE** REF ITEM DESCRIPTION HINIT NO NO CHANT LIMIT TOTAL 1 201 CLEARING & GRUBBING 40591.65 \$40,591,65 2 202 PAVEMENT REMOVED SY 1495 2.00 \$2,990,00 2.00 3 202 WEARING COURSE REMOVED 5Y LF 2475 \$4,950.00 **CURB REMOVED** \$864.00 288 GUARDRAIL REMOVED HEADWALL REMOVED 5 202 ĹF 10.00 5250,00 ËA LF 6 202 2000.00 \$2 000 00 PIPE REMOVED - 24" & UNDER \$14,080.00 1408 10.00 8 202 CATCH BASIN REMOVED 200.00 \$1,000.00 \$1,588.00 EA SF EA LF 202 WALK REMOVED 794 2.00 10 202 SIGN REMOVED 100,00 \$900.00 CURB & GUTTER REMOVED 381 10.00 \$3,810,00 11 202 CURB & GUITER NEMOVED

12 202 BUILDING DEMOLISHED, 2 STY FRAME #7387

13 202 BUILDING DEMOLISHED, 2 STY BRICK #7475

14 202 BUILDING DEMOLISHED, 1 27 Y FRAME #7691

15 202 BUILDING DEMOLISHED, 1 STY FRAME #7691

16 202 SANITARY MANHOLE, BACKFILL & ABANDON LS 5000,00 \$5,000.00 7500.00 \$7,500.00 LS \$5,000.00 5000,00 10000,00 \$10,000.00 出版などなどなどなどなるな 17 203 **EXCAVATION NOT INCL, EMBANKMENT** 17123 12.00 \$205,476.00 18 203 **EMBANKMENT** 9763 12.00 \$117,156.00 EMBANKMEN : SUBGRADE COMPACTION BITUMINOUS AGGREGATE BASE 19 203 20 301 21 304 35.00 11050 \$386,750,00 AGGREGATE BASE 25,00 \$1,175.00 ASPHALT CONCRETE, AC-20 ASPHALT CONCRETE, AC-20, AS PER PLAN \$123,120.00 \$128,340.00 22 402 2052 60.00 23 404 2139 60.00 24 451 9 REINF. 25 452 7 PPCCP 9" REINF, CONCRETE PAVEMENT 147 35,00 \$5,145.00 396 25.00 \$9,900,00 7 PPCCP
8" PPCCP
CONCRETE GUTTER, TYPE 1-2
ROCK CHANNEL PROTECTION, TYPE B W/O FILT
CONCRETE MASONRY 26 452 \$15,150,00 27 601 28 601 29 602 756777F 15.00 \$1,410.00 \$2,145,00 65,00 \$855,00 \$648,00 19 45.00 29 602 CONCRETE MASONRY 30 603 3" CONDUIT, TYPE F, 707.17 31 603 8" CONDUIT, TYPE C, 706.01 32 603 10" CONDUIT, TYPE C, 707.17 33 603 12" CONDUIT, TYPE B, 706.02 36 18.00 187 20,00 \$750.00 \$57,925.00 30 25.00 1655 34 603 12" CONDUIT, TYPE C, 706,02 12" CONDUIT, TYPE D, 706,02 1255 128 35.00 \$43 925 DO 12° CONDUIT, TYPE 0, 706.02
15° CONDUIT, TYPE 8, 706.02
15° CONDUIT, TYPE 6, 706.02
15° CONDUIT, TYPE 8, 706.02
15° CONDUIT, TYPE 8, 706.02
12° CONDUIT, TYPE C, 706.02
12° CONDUIT, TYPE C, 706.02
12° CONDUIT, TYPE 6, 706.02
12° CONDUIT, TYPE 6, 706.02
130° CONDUIT, TYPE 8, 706.02
136° CONDUIT, TYPE 8, 706.02
136° CONDUIT, TYPE 8, 706.02
142° CONDUIT, TYPE 8, 706.02
142° CONDUIT, TYPE 6, 706.02 35.00 \$4,480.00 294 777 36 503 40.00 \$11,760.00 37 603 40.00 \$31,080,00 45,00 \$2,655.00 39 603 364 45.00 \$16,380,00 40 603 970 50,00 41 603 \$96,305,00 1751 55 00 54 10 55,00 \$2,970.00 43 603 60,00 \$600.00 44 503 135 \$8,775.00 65.00 624 63 65.00 70.00 \$40,560,00 \$4,410,00 45 503 46 603 42" CONDUIT, TYPE B, 706.02
47 603 42" CONDUIT, TYPE C, 706.02
48 603 46" CONDUIT, TYPE A, 706.02
/49 603 6" SANITARY CONDUIT, TYPE B, 707.171
50 603 6" SANITARY CONDUIT, TYPE B, 707.171
51 603 6" SANITARY CONDUIT, TYPE B, 707.171
52 603 6" SANITARY CONDUIT, TYPE C, 707.171
433 603 6" SANITARY CONDUIT, TYPE B, 707.171, AS P.PL 125 75 00 \$9,375.00 1571 \$23,565,00 15.00 \$10,350.00 \$10,422.00 690 15,00 579 18.00 18,00 \$1,080,00 60 18.00 CATCH BASIN, CB 2-2-A CATCH BASIN, CB - 3 1500,00 \$16,500.00 55 604 EA 62 5 17 32 1500.00 \$93,000.00 EAEA CATCH BASIN, CB - 3 A YARD BASIN NO. 12 1200.00 \$6,000.00 1000,00 1500,00 \$17,000.00 \$48,000.00 - 57 504 MANHOLE NO. 1 59 604 CATCH BASIN ADJ, TO GRADE MANHOLE RECON TO GRADE EA EA 200.00 \$400,00 \$500.00 P 60 604 604 SANITARY MANHOLE SANITARY DROP MANHOLE ĒΑ 17 1500.00 \$25,500.00 62 604 EΑ 1250.00 \$1,250.00 SANITARY MANHOLE, ADJ. TO GRADE (RING)
SANITARY MANHOLE, ADJ. TO GRADE (BR & MOR)
SANITARY MANHOLE, REMODEL BOTTOM ĒA 250.00 \$250.00 64 604 EA EA 500,00 750,00 \$1,000.00 65 604 \$750.00 SANITARY MANHOLE RECON TO GRADE SANITARY MH RECON TO GRADE & REMODEL BO SANITARY MANHOLE, BACKFILL & ABANDON 66 604 ĒΑ 500.00 \$4,000,00 EASIL 1000,00 250,00 \$1,000.00 \$1,000.00 67 604 68 604 AG ROA GUARDRAIL, TYPE 4 MODIFIED GUARDRAIL, TYPE 5 187.5 15.00 70 606 300 20.00 \$6,000.00 BRIDGE TERMINAL ASSEMBLY, TYPE 1 CONCRETE WALK (5") 1500.00 \$6,000.00 72 608 78 500 5390.00 CURB, TYPE 2-A 72 10.00 5720.00 CURB, TYPE 6
COMBINATION CURB & GUTTER, TYPE 2 74 509 14681 12.00 \$176,172,00 75 609 200 20.00 54 000 00 MAINTAINING TRAFFIC TEMPORARY EDGE LINE 75000.00 \$75,000.00 77 614 4.68 75,00 \$351.00 TEMPORARY CENTER LINE 78 514 3.04 75.00 \$228.00 TEMPORARY STOP LINE
TEMPORARY LANE LINE
TEMPORARY CHANNELIZING LINE
TEMPORARY CHANNELIZING LINE
TEMPORARY LANE ARROW 79 614 \$193.50 80 614 720 0.50 5360 00 0.50 5299.50 599 82 614 14 14 50,00 \$700.00 TEMPORARY WORD ON PVMT., (72"), "ONLY" 83 614 50,00 \$700,00 RAILROAD SYMBOL MARKING TEMPORARY PAVEMENT, CLASS A 84 614 100,00 \$400.00 85 615 \$179,410.00 5126 35.00 FIELD OFFICE CONCRETE BARRIER, TYPE D 86 619 5000.00 \$5,000.00 87 622 440 50.00 \$22,000.00 CONSTRUCTION LAYOUT STAKES 5000.00 \$5,000.00 2349 25.00 25.00 89 653 TOPSOIL \$58,725,00 COMMERCIAL FERTILIZER TON 2,53 \$63.25 91 650 SODDING 28158 3.00 \$84,474.00 TEMPORARY EROSION CONTROL 92 SPL \$1,944,00 93 SPL 12 SLOTTED DRAIN, AS PER PLAN 94 SPL DOWNSPOUT PIPE 25,00 \$1,350.00 500 10.00 \$5,000,00 PAVEMENT REPAIR 740 100.00 \$74,000,00 96 SPI WATER WORKS ITEMS LS 600000,00 SIGNALIZED INTERSECTIONS 115000.00 \$115,000.00

ENG. EST.: \$5,325,000.00

#### CONREY TO SNIDER SUPPLEMENTAL ITEMS

#### **ENGINEER'S ESTIMATE**

PAGE 2

REF ITEM			ESTIMAT	<b>E</b>
NO NO. DESCRIPTION	UNIT	QUANT	UNIT	TOTAL
98 203 EXCAVATION NOT INCL. EMBANKMENT	CY	1750	12.00	21000.00
99 203 EMBANKMENT	ĊŸ	900	12.00	10800.00
100 301 BITUMINOUS AGGREGATE BASE	CY	1000	35.00	35000.00
101 304 AGGREGATE BASE	CY	10	25.00	250,00
102 402 ASPHALT CONCRETE, AC-20	CY	500	60,00	30000,00
103 404 ASPHALT CONCRETE, AC-20, AS PER PLAN	CY	500	60,00	30000,00
104 451 9" REINF. CONCRETE PAVEMENT	SY	10	35.00	350,00
105 452 7" PPCCP	SY	35	25.00	875,00
106 452 8" PPCCP	sy	50	30.00	1500.00
107 603 12" CONDUIT, TYPE B, 706.02	LF	160	35.00	5600.00
108 603 15" CONDUIT, TYPE B, 706.02 109 603 15" CONDUIT, TYPE C, 706.02	LF	50	40.00	2000.00
110 603 24" CONDUIT, TYPE C, 706.02	LF LF	70 170	40.00 55.00	2800,00
111 603 36" CONDUIT, TYPE 6, 706.02	LF	170	65.00	9350.00 975.00
112 603 36" CONDUIT, TYPE C, 706.02	LF	60	65.00	3900.00
113 603 6" SANITARY CONDUIT, TYPE B, 707.171	LF	150	15.00	2250.00
114 603 8" SANITARY CONDUIT, TYPE B, 707.171	ĹF	50	18.00	900.00
115 603 8" SANITARY CONDUIT, TYPE C, 707.171	LF	390	18.00	7020.00
116 604 CATCH BASIN, CB - 3	ĒA	5	1500.00	7500.00
117 604 MANHOLE NO. 1	EA	5	1500.00	7500.00
118 608 CONCRETE WALK (5")	SF	10	5.00	50,00
119 609 CURB, TYPE 6	LF	1000	12.00	12000,00
120 622 CONCRETE BARRIER, TYPE D	LF	50	50,00	2500,00
121 660 SODDING	SY	2500	3,00	7500.00
122 SPL PAVEMENT REPAIR	SY	100	100.00	10000.00
SUBTOTAL FOR SUPPLEMENTAL ITEMS - ROADWA	Y			\$211,620.00
BRIDGE ITEMS - CONREY TO SNIDER				
123 201 CLEARING & GRUBBING	LS	1	10000.00	\$10,000.00
124 201 TREES OR STUMPS REMOVED	LS	1	20000.00	\$20,000.00
125 202 STRUCTURES OR PORT, REMOVED	LS	1	10000.00	\$10,000.00
126 202 GUARDRAIL REMOVED	L.F	100	5.00	\$500.00
127 202 SIGN REMOVED	EA	1	1000.00	\$1,000.00
128 203 EXCAVATION, NOT INCL. EMBANKMENT	CY	740	8.00	\$5,920.00
129 203 EMBANKMENT	CY	2992	10.00	\$29,920.00
130 203 SUBGRADE COMPACTION 131 301 BITUMINOUS AGGREGATE BASE	SY	311	1.00	\$311.00
132 402 ASPHALT CONCRETE, AC-20	CY CY	78 47	75.00	\$5,850.00
133 503 EXCAVATION FOR STRUCTURES	CY	17	100.00	\$1,700.00
134 509 REINFORCING STEEL	LB	100 19216	25.00	\$2,500.00
135 511 CLASS C CONCRETE (FOOTINGS B-0584)	CY	207	0.60 200.00	\$11,529.60 \$41,400.00
136 511 CLASS C CONCRETE (FOOTINGS B-0002)	CY	. 24	200.00	\$4,800.00
137 511 CLASS C CONCRETE (WALLS B-0584)	CY	13	250.00	\$3,250.00
138 511 CLASS C CONCRETE (WALLS B-0002)	CY	23	250.00	\$5,750.00
139 511 CLASS C CONCRETE (STRUC, SLAB B-0002)	CY	6	300.00	\$1,800.00
140 512 WATERPROOFING, TYPE D	SY	22	20.00	\$440.00
141 517 BRIDGE RAILING, AS PER PLAN	LF	25	50.00	\$1,250.00
142 518 POROUS BACKFILL	CY	19	35.00	\$665.00
143 601 ROCK CHANNEL PROT., TYPE B W/O FILTER	CY	626	50.00	\$31,300.00
144 602 CONCRETE MASONRY	CY	0,56	1000.00	\$560,00
145 603 12" CONDUIT, TYPE C, 706.02	LF	14	40.00	\$560.00
146 603 30" CONDUIT, TYPE B, 706.02	LF	60	75.00	\$4,500.00
147 603 16' SPAN x 5"-" RISE PRECAST REINF CONC ARCH 148 604 CATCH BASIN, CB 2-2-A		168	450.00	\$75,600.00
149 615 TEMPORARY PAVEMENT, CLASS A	EA SY	1 620	1000.00	\$1,000.00
150 622 TEMP CONC BARRIER	LF	629 390	15,00 15,00	\$9,435.00
151 623 CONSTRUCTION LAYOUT STAKES	LS	390 1	15.00 25000.00	\$5,850.00 \$25,000.00
152 659 SEEDING & MULCHING	SY	5994	2.00	\$25,000.00 \$11,988.00
153 SPL UTILITY REMOVAL/RELOCATION	LS	3334 1	50000.00	\$50,000.00
154 SPL CONTINGENCIES	LS	, 1	40000.00	\$40,000.00
			<b></b>	
SUBTOTAL FOR BRIDGE ITEMS				\$414,378.60

TOTAL FOR ALL ITEMS CONREY TO SNIDER

\$3,914,444.00

	SNIDER TO MONTGOMERY ROADWAY ITEMS			ENGINEE ESTIMAT	
REF ITEM NO NO.		UNIT	QUANT	UNIT	TOTAL
155 202 156 202 157 202 158 202 159 202 160 202 161 202 162 202 163 202 164 202 165 202 165 203 167 203 168 203 167 203 168 203 167 301 171 304 172 402 173 407 174 407 175 407 176 452 177 601 178 601 179 602 180 603 181 603 183 603 184 603 185 603 186 603 187 603 189 604 191 604 202 604 203 604 204 604 205 604 207 608 208 608 209 609 210 609 211 614 202 604 205 604 207 608 208 608 209 609 210 609 211 614 201 609 211 614 202 604 203 604 204 604 205 606 207 608 208 608 209 609 210 609 211 614 212 623 213 660 214 SPL 215 SPL	CLEARING & GRUBBING STRUCTURES REMOVED WALK REMOVED WEARING COURSE REMOVED PIPE REMOVED, 24" & UNDER PIPE REMOVED, 04" & UNDER PIPE FILLED, SEALED, AND ABANDONED CATCH BASIN REMOVED CURB & GUTTER REMOVED CURB & GUTTER REMOVED REMOVE 12' x 20' BUILDING FOUNDATION FENCE REMOVED EXCAVATION NOT INCL. EMBANKMENT EMBANKMENT SUBGRADE COMPACTION BITUMINOUS AGGREGATE BASE AGGREGATE BASE ASPHALT CONCRETE, AC-20 ASPHALT CONCRETE, AC-20, AS PER PLAN SEAL COAT BITUMINOUS MATERIAL SEAL COAT BITUMINOUS MATERIAL SEAL COAT COVER AGGREGATE NO. 8 B"PPCCP	######################################	1 1 536 1362 1005 50 100 800 3700 32083 4815 577 1173 118 3.3 24 31 4.2 7.3 20 828 1022 50 1060 250 1060 2111 450 22 333 40 111 111 111 111 111 111 111 111 111	25000.00 10000.00 2.00 2.00	\$25,000,00 \$10,000.00 \$1,072.00 \$2,724.00 \$10,050.00 \$12,000.00 \$5,000.00 \$2,400.00 \$2,400.00 \$1,925.00 \$20,000.00 \$1,820.00 \$31,925.00 \$32,083.00 \$32,083.00 \$32,083.00 \$37,020.00 \$71,020.00 \$71,020.00 \$71,020.00 \$71,020.00
	SUBTOTAL FOR ROADWAY ITEMS				\$1,325,256.00
219 203 220 203 221 301 222 402 223 404 224 603 225 603 226 603 227 603 228 604 229 608	SUBTOTAL FOR SUPPLEMENTAL ITEMS TOTAL FOR SNIDER TO MONTGOMERY	20000000000000000000000000000000000000	100 500 300 500 250 150 100 50 50 50 800 2000	2 12 12 35 60 60 35 40 45 50 1500 5 10 3	\$200.00 \$6,000.00 \$3,600.00 \$17,500.00 \$15,000.00 \$9,000.00 \$3,500.00 \$4,000.00 \$2,250.00 \$2,250.00 \$7,500.00 \$250.00 \$8,000.00 \$85,300.00
	TOTAL FOR ALL ITEMS				\$5,325,000.00

## County of Hamilton

#### WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING 138 EAST COURT STREET CINCINNATI, OHIO 45202-1258

PHONE (513) 632-8523

FAX (513) 723-9748

December 13, 1995

### STATUS OF FUNDS REPORT

Project: East Kemper Road Widening & Improvement

This is to certify that the sum of \$3,914,444.00 is available as the local matching funds in connection with the application for State Capital Improvement Funds for the above mentioned project.

The source of the local match will be Tax Increment Financing Funds. Local matching funds will be encumbered and certified upon completion of the Project Agreement with the Ohio Public Works Commission.

Chief Executive Officer:

WILLIAM W. BRAYSHAW, F.E.-P.S

HAMILTON COUNTY ENGINEER

Chief Financial Officer:

DUSTY RHOMES

HAMILTON COUNTY AUDITOR

# County of Hamilton

#### WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1258

PHONE (513) 632-8523

FAX (513) 723-9748

RIGHT - OF - WAY

STATUS REPORT EAST KEMPER ROAD WIDENING PROJECT

#### HAMILTON COUNTY:

Hamilton County is responsible for 140 parcels. Of these, 12 are for sewers, 5 are for drainage, 1 is for a structure, 1 is for a channel. All of the rest are for roadway purposes. There are four complete takes, the rest being permanent right-of-way by warranty deed.

Hamilton County has formally established this project, giving the power of eminent domain if necessary. All right-of-way parcels are expected to be acquired by July 1, 1996.

#### INTEROFFICE CORRESPONDENCE

## Office of the HAMILTON COUNTY ENGINEER

#### TRAFFIC DEPARTMENT

To:

Joe Cottrill

From:

Tom Langenbrunner

Date:

August 30, 1995

Re:

Estimating the Kemper Road Project Signal Costs

Joe:

The following are estimated costs for the East Kemper Road Project traffic signal installations:

## EAST KEMPER ROAD

@	Montgomery Road	\$ 60,000.00
@	Snider Road	\$ 50,000.00
@	North Lake Drive	\$ 35,000.00
9	Goldcoast Drive	\$ 35,000.00
@	Conrey Road	\$ 45,000.00

TOTAL COST:

\$225,000.00

Please call if further information is needed.

Tom Langenbrunner

cc: L. Beck

Traffic File

## Kemper Road Corridor

Location	ADT	Accidents	Accidents per Million Vehicles	Year
Kemper Rd. and Montgomery Rd. Intersection	34,296	14	1.1	1994

Comments:

The accident rate exceeds the typical rate of 1.0 accidents per million vehicles entering an intersection by 10 percent. This indicates a significant concern.

1985 HCM: SIGNALIZED INTERSECTIONS SUMMARY REPORT \* INTERSECTION..kemper/snider AREA TYPE....OTHER ANALYST.....sin TIME.....pm COMMENT.... VOLUMES GEOMETRY EBMB NB SB : EB WB NB SB 118 57 40 131 : LTR 12.0 LT LTR 12.0 12.0 LTR 12.0 TH255 545 298 115 : 12.0 12.0 12.0 12.0 RT44 : 97 149 113 12.0 12.0 12.0 12.0 RRa 0 0 ; 12.0 Ω 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 ADJUSTMENT FACTORS GRADE HVADJ PKG BUSES PHF PEDS ARR. TYPE PED. BUT. (웅) (충) Y/N Nm Nb Y/Nmin T Ţ PΡ 0.00 2.00 Ÿ 20 Ω 0.90 50 N 13.8 WB 0.00 2.00 20 Õ 0.90 50 N 13.8 3 ΝB 0.00 2.00 Y 20 Ō. 0.9050 M 13.8 3 Y 20 0.90 2.00 0.00 SB 0 50 N 13.8 SIGNAL SETTINGS CYCLE LENGTH = 70.0 PH-I PH-2 PH-3 PH-4 PH-1 PH-2 PH-3 PH-4 EBLTX NB LT X T'H X TH X RT X RTX ЪD ΡD Х LT WB SB LT X 'I'H X Ή X RT RTPDDDGREEN 35.0 0.0 0.00.0GREEN 0.0 25.0 0.00.0

			$\Gamma_{\mathbf{F}}$	VEL OF SERV	/ICE		
	LANE GRP.	V/C	G/C	DELAY	LOS	APP, DELAY	APP, LOŞ
EB	$_{ m LTR}$	1.571	0.529	*	*	*	*
WB	$_{ m LTR}$	1.330	0.529	*	*	*	*
NB	LTR	1.059	0.386	<b>67.</b> 0	F	67.0	F
SB	$_{ m LTR}$	1.338	0.386	÷	*	<del>*</del>	<del>*</del>

YELLOW

INTERSECTION:

YELLOW

5.0

0.0

Delay = \* (sec/veh) V/C = 1.473 LOS = \*

0.0 0.0

0.0 5.0

0.0

0.0

1985 HCM: SIGNALIZED INTERSECTIONS

SUMMARY REPORT

\*

INTERSECTION., kemper/snider

AREA TYPE....OTHER

ANA DAT	LYST E E	Г,	s 1	_0 - 0 4 - : om	1995												
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	RT		X							RT				X			
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WB		L		0.253		).529 ).529			1		D B		9.:	Ω			В
		$\overline{\text{TR}}$		0.631		0.529			1.2		B			o.			<u>.</u>
NB		Ŀ		0.091	. 0	.386	i	10	1.4	]	В		24.	2			C
<b>a</b> n		TR		0.872		.386			. 6		כ						
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						<b>-</b>		<b>-</b>				- <b></b> -		<b></b>		<b>-</b>	
INT	ERSE	CTIO	Ŋ:	De	Lay	= 2	0.3	(sec	:/veh	) 1	V/C =	= 0.9	28	I	LOS	= C	

Center For Microcomputers In Transportation

£ pets: (E-W) KEMPER

(N-S) SNIDER Analyst: TBH

File Name: KEMSNIFT.HC9 Area Type: Other 8-31-95 PM PK

Comment: PROP GEOMETRY EXISTING VOLUMES

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	Right	*				İ	Right	*			
	Peds						Peds	*			
WB	Left	*				SB	Left	*			
	Thru	*					Thru	*			
	Right	*						*			
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NB	Right					מפו	Peds				
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4		* 4 90031	בוומאב	COM	pinar	ാന ര	arder.	#1 #=			

	Lane	Group:	Intersect	ion Perf		Summary			
	Mvmts	Cap	Adj Sat Flow	v/c Ratio	g/C Ratio	Delay	LOS	Approa Delay	ch: LOS
EB	L TR	587 1944	1110 3677	0.21	0.53	6.7 7.4	В	7.3	В
WB	L TR	425 1878	804 3553	0.14 0.24	0.53	7.4 6.4 6.8	B B B	6.7	В
NB	L TR	523 696	1357 1805	0.08 0.62	0.39	10.4 14.4	B B	14.1	В
SB	L T R	726	779 1881	0.46 0.17	0.39 0.39	13.0 10.7	B B	11.7	В
T.Ogt		617 Inte	1599 ersection	0.07 Delay =	0.39 9.3 se	10.3 c/veh Int	B ersect	ion LOS	= B

Lost Time/Cycle, L = 6.0 sec Critical v/c(x) = 0.474

Center For Microcomputers In Transportation

(N-S) SNIDER

Analyst: TBH

File Name: KEMSNIEX.HC9

Area Type: Other

8-31-95 PM PK

Lost Time 3.0

Comment: EXISTING GEOMETRY AND EXISTING VOLUMES 

		E	astbou	ınd	Wes	stbour	ıd	Nor	thbou	nd	Sot	ıthbou	ind
-		L	${f T}$	R	L	T	R	ĿĽ	T	R	L	T	R
Vol Lar	Lanes Lumes ne Width OR Vols	118	> 1 < 545 12.0	97 0	57	> 1 < 255 12.0	149	40	1 < 298 12.0	 113 0	131	 > 1	 : 44
				· ·							' 		
					Jigna.	l Oper	ation	ıs			,		
Pha	ase Combir	nation	1 1	2	3	4			5		6	7	8
EB	Left		*				NB	Left	*				
	Thru		*					Thru	*				
	Right		*				]	Right	t *				
	Peds						.	Peds	*				
WB	Left		*				l en	TOFF	-				

SB Left Thru Thru Right Right \* Peds Peds NB Right EB Right SB Right WB Right G~~en 35.0P Green 25.0P 5.0 **支配**OW/A-R Yellow/A- 5.0 Lost Time 3.0

Cycle Length: 70.0 secsPhase combination order: #1 #5 

Intersection Performance Summary Lane Group: Adj Sat v/c g/C Approach: Ratio Ratio Delay Mvmts Cap Flow LOS Delay \_\_\_\_ \_\_\_\_\_ 735 1390 1.09 0.53 68.6 F 68.6 F 558 1056 0.87 0.53 20.6 C 20.6 C 628 1629 0.76 0.39 17.8 C 17.8 C 340 882 0.90 0.39 32.9 D 32.9 D EBLTR WB LTR NBLTR LTR 340 882 0.90 0.39 32.3 D

Intersection Delay = 40.4 sec/veh Intersection LOS = E SB

Lost Time/Cycle, L = 6.0 sec Critical v/c(x) = 1.008

# County of Hamilton

## WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1258

PHONE (513) 632-8523

FAX (513) 723-9748

## CERTIFICATION OF TRAFFIC COUNT

As required by the District 2 Integrating Committee, I hereby certify that the traffic counts herein attached to the <u>East Kemper Road Improvement</u> project application are a true and accurate count done by the Hamilton County Engineer's Office, Traffic Division.

WILLIAM W. BRAYSHAW, P.E.- P.S.

HAMILTON COUNTY ENGINEER

MANUAL TRAFFIC COUNT TRAFFIC DEPARTMENT

24 HOUR FACTOR =

OFFICE OF

William W. Brayahaw, P.E.-P.S.

HAMILTON COUNTY STATE OF OHIO

NORTH

HAMILTON COUNTY ENGINEER

COUNT DATE:

BY:

COUNT BY: TABULATE



TOWNSHIP:

VILLAGE:

CITY:

(1357)

VEHICULAR TRAFFIC AT INTERSECTION OF

1.43 ROAD MAME 15,A17) Der (18,157) ROAD NAME 12697 10/8

ADT=20,735

(6,539)

THE TABULATIONS ON THIS SHEET FOR 12 HRS. - FROM 6:00 A.M. TO 6:00 P.M.

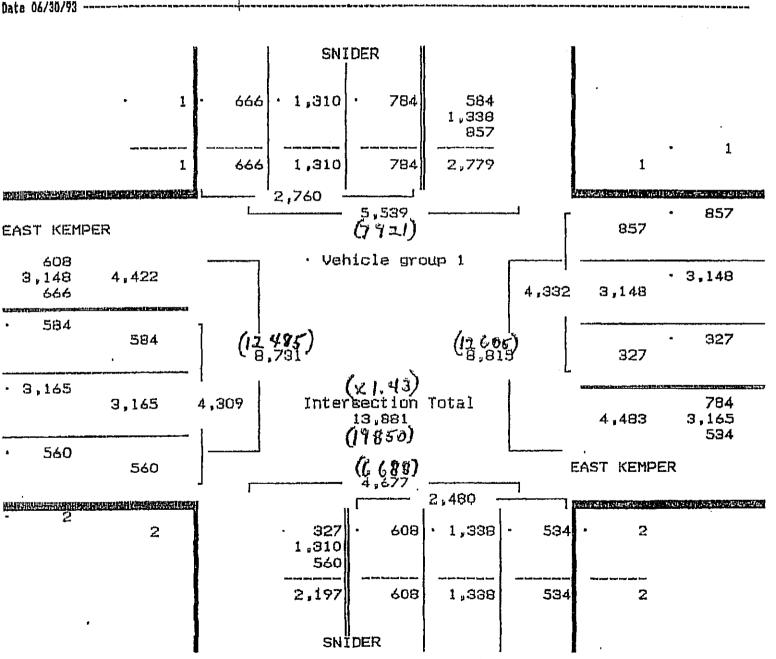
ROAD

Heather : Clear & Harm Counted by: Hike Hartin Tounship : Symmes Hilliam V. Brayehau, P.E.-P.S. Hamilton County Engineer Traffic Ompartment

Site Code: 00000000 Start Date: 06/30/93 File I.D.: KENSHIO3 Page: 3

Vehicle group 1

SMIDER Southbound	EAST KEHPER Westbound		EAST KEHPER   Eactbound	10 THE CONTROL OF THE
Left Thru Right 2 06/30/93	Left Thru Right	Left Thru Right	Left Yhru Right	Total



William W. Brayshaw, P.R.-P.S. Bamilton County Engineer ounship : Symmes Site Code : 00000000 leather : Sunny & Hild Start Date: 02/17/95 ounted by: J. Corbett fraffic Department File I.D. : US22KEH3)001 achine # : 2 Page : 3 Vehicla group 1 ! KEHPER U.S. 22 **Southbound** |Westbound Northbound Easthound Left Thru Right | Left Thru Right | Left Thru Right | Left Thru Right | Total ata 02/17/95 -----U.S. 22 1,387 • 5,751 821 1,453 4,462 728 1,387 5,751 821 6,643 7,959 14,602 728 EMPER (188,QL) 728 1,326 · Vehicle group 1 1,887 4,600 · 1,887 1,387 4,221 1,887 1,453 1,453 . 1,606 1,606 1,669 1,669 4,206 Intersection Total 821 3,680 1,669 1,190 1,084 (22,049) 15,419 1,084 KEMPER 6,978 2 1,606 1,326 4,462 2 5,751 1,084 8,441 1,326 4,462 1,190

U.S.

INVENTORY REPORT Site Name : HAMILTON COUNTY ENGINEER Database Name : E:HAMCO Report Date: AUG/10/1995 Network ID: All Efffen Number: 145 299 327 280 Section Number: A B C D E Branch Use: All Surface Type: All Pavement Rank: All Zone: GR SYC SYM COLU Section Category: All Section Area: All [---Branch---] [----------Section-----Use Num/Cat/ Family /Zone/Rank/Type/ Length(LF) / Area(SF) Network Num .145 / O /DEFAULT /GR / P /APC/ NONE ROADWAY A 2437.00/ FROM: BRIDGETOWN SR 264 TO: HARRISON 2437 B / H /DEFAULT /GR / P /AAC / 1199.00/ 40766.00 FROM: HARRISON AV TO: PVMT CHANGE 3636 C / F /DEFAULT /GR / S /AAC / 4903.00/ 112769.00 TO: WEST FORK 13722 88-03 FROM: BOOMER 8819 \_\_\_\_\_\_ RACE AREA OF SELECTED SECTIONS: A / H /DEFAULT /SYC / S /AAC/ 280 NONE FROM: SHARONVILLE ECL 33913 TO: SNIDER 43230 SYC/SYM TL B / H /DEFAULT /SYM / S /AAC / 6232.00/ 143336.00 FROM: SNIDER 43230 SYC/SYM TL TO: WELLER 49462 MONT. WCL C / /DEFAULT /SYM / S /AC / 6339.00/ 120441.00 FROM: MONTGOMERY ECL 52233 TO: LOVELAND RD 58572 MEN ALL DELIZATION / SE /AC. / 4595.00/ 87305.00 FROM: LOVELAND RD 58572 TO: LOVELAND WCL 63167 \*EAST KEMPER! \* AREA OF SELECTED SECTIONS: OTHER A / M /DEFAULT /SYM / S /AC / 1482.00/ 29640.00 NONE FROM: INDIAN HILL NCL 11064 TO: SR 126 12546 B / Q /DEFAULT /SYM / S /AAC / 8049.00/ 193176.00 FROM: SR 126 12546 C / Q /DEFAULT /SYM / P /AAC / 4045.00/ 242700.00 FROM PAVEMENT CHANGE 20595 TO PAVEMENT CHANGE 24640

D, / Q /DEFAULT /SYM / S /AAC /

6414.00/ 192420.00

\* SEE ATTACHED SECTION REPORT SHEET

OVELAND MADEIRA Raport Date: AUG/10/1995

\_\_ Network: NONE Branch Number - 280 Section Number: C Family Name: DEMOAC

Last Inspection Date: JUL/15/1993 Age: 10.040 PCI:---54 . Projection Date SEP/31/1995 Age: 12.207 PCI: 42 Projection Date : SEP/31/1996 Age: 13.207 PCI: 36 Projection Date : SEP/31/1997 Age: -14.207 PCI: 31 Projection Date : SEP/31/1998 Age: 15.207 PCI: 26 Projection Date : SEP/31/1999 Age: 16.207 PCI: 21

Report Date: AUG/10/1995

Network: NONE Branch Number: 280 Section Number: B Family Name: DEMOAC

Last Inspection Date: JUL/15/1993 Age: 13.205 PCI: 57 Projection Date :- SEP/31/1995 Age:-15.372 -PC-I :--- 4-5-Projection Date : SEP/31/1996 Age: 16.372 PCI: 40 Projection Date : SEP/31/1997 Age: 17.372 PCI: 35 Projection Date -: SEP/31/1998 Age: 18.372 PCI:-30 Projection Date : SEP/31/1999 Age: 19.372 PCI: 25

### SECTION Prediction Report

Report Date: AUG/10/1995

ast Inspection Date Trojection Date Trojection Date	: JUL/15/1993 : SEP/31/1995 : SEP/31/1996	Age:	13.205 15.372	PCI: PCI:	53 41 *	NEARLY FAILED	
rojection Date rojection Date rojection Date	: SEP/31/1997 : SEP/31/1998 : SEP/31/1999		16.372 17.372 18.372 19.372	PCI: PCI: PCI:			

## \* SEE PCI RATING SCALE ATTACHED

# PCI RATING SCALE

PCI		M & R NEEDS
EXCELLENT	100	ROUTINE &
VERY GOOD	85	PREVENTIVE
GOOD	70	LIFE CYCLE
FAIR	55	COST ANALYSIS REQUIRED
POOR	40	MAJOR REHABILITATION
VERY POOR	25	RECONSTRUCTION
FAILED	10	KECONSTRUCTION

# County of Hamilton

#### WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1232

PHONE (513) 632-8523 FAX (513) 723-9748

RIGHT - OF - WAY

## STATUS REPORT EAST KEMPER ROAD WIDENING PROJECT

#### HAMILTON COUNTY:

Hamilton County is responsible for 140 parcels. Of these, 12 are for sewers, 5 are for drainage, 1 is for a structure, 1 is for a channel. All of the rest are for roadway purposes. There are four complete takes, the rest being permanent right-of-way by warranty deed.

Hamilton County has formally established this project, giving the power of eminent domain if necessary. All right-of-way parcels have been acquired.

### REVISED 8/15/95

### PROPERTY OWNER'S LIST

PROJECT: EAST KEMPER ROAD - CONREY TO SNIDER

NAME	TRACT		ECORDED D BOOK P	IN AGE No.	ACRES TO BE ACQUIRED	
Kenneth R. & Donna Marie Johnson Kenneth R. & Donna	101	WD	3805	109	0.520	
Marie Johnson Kenneth R. & Donna	101	S	3805	109	0.021	
Marie Johnson	101		3805	109	0.028	
Charles C. Kubicki Charles C. Kubicki	106		4312	504 504	0.015	
		T .	4312		0.049	
Charles C. Kubicki Edward F. & Thelma E.				504	0.041	
Horner Edward F. & Thelma E.	107	S	2907	205	0.018	
Horner	107	$\mathbf{T}$	2907	205	0.009	
Marian A. Meiser	108	S	3671	177	0.018	
Marian A. Meiser First National Bank of Southwestern Ohio,		T.	3671	177	0.011	
TR		₩D*	4413	819	0.127	
First National Bank of Southwestern Ohio,						
TR	109	A WD	4413	819	0.228 0.228 0.000	
First National Bank of Southwestern Ohio,						
TR First National Bank of		X*	4413	819	0.285	
Southwestern Ohio, TR	109	T*	4413	819	0.075	
Ralph & Jewell A. Turne	er 110	WD	4921	1079	0.085 0.063 0.022	
Ralph & Jewell A. Turne Ralph & Jewell A. Turne			4921 4921	1079 1079	0.021 0.014	
Danny H. & Marcia S. Heilman	111	WD	4348	1126	0.124 0.093 0.031	
Danny H. & Marcia S. Heilman	111	s	4348	1126	0.012	
Danny H. & Marcia S. Heilman	111	Т	4348	1126	0.023	

Brecon Methodist Church	112	WD	3168	9	0.059	(Gross)
					0.045	(PRO) (Net)
Brecon Methodist Church	112	Т	3168	9	0.005	(Net)
Brecon Methodist Church	113	WD	2349	356	0.177	(Gross)
					0.151	(PRO) (Net)
Brecon Methodist Church	113		2349	356	0.043	•
Brecon Methodist Church	114	WD	3240	84	0.012	(Gross) (PRO)
					0.000	(Net)
Brecon Methodist Church Quality Blacktopping,	114	T	3240	84	0.005	
Inc.	115	WD	3622	435		(Gross)
					0.074	(PRO) (Net)
Quality Blacktopping,					0.000	(Mec)
Inc.	115		3622	435	0.013	(6)
Kemper Towne, Inc.	116	WD	4322	1040	0.090	(Gross) (PRO)
					0.000	(Net)
Tisdel Holdings, Inc. Tisdel Holdings, Inc.	117 117		5331 5331	737 737	0.012	
Kemper Commerce Park			3331	737	0.005	
Limited Partnership	118	WD	4332	1435	0.045	
Kemper Commerce Park Limited Partnership	118	Т	4332	1435	0.041	
Charles J. Kubicki	119	WD	4877	543	0.035	
Charles J. Kubicki	119		4877	543	0.002	
Charles J. Kubicki Lawrence B. & Kendall R.	119	T.	4877	543	0.043	
Reams	120	WD	4971	1045	0.026	
Lawrence B. & Kendall R.	120	m	4071	1045	0 060	
Reams Ralph L. & Mary M.	120	T	4971	1045	0.062	
Snider	121	WD	4020	1397		(Gross)
					0.365 0.210	
Ralph L. & Mary M.					0.210	(Het)
Snider	121	T	4020	1397	0.147	
Joseph Theil III & Harry Gaz	122	พา	4389	1798	0.500	(Gross)
Marry Gaz			1003	1.30	0.258	(PRO)
Cincinnati Gas &					0.242	(Net)
Electric Co.	123	S	2808	9	0.005	
Cincinnati Gas &		_				
Electric Co. Cincinnati Gas &	123	D	2808	9	0.055	
Electric Co.	123	T	2808	9	0.087	
Janice L. Huber	124	WD	4401	1126		(Gross)
			,		0.057	
Janice L. Huber	124	D	4401 `	1126	0.008	, ,

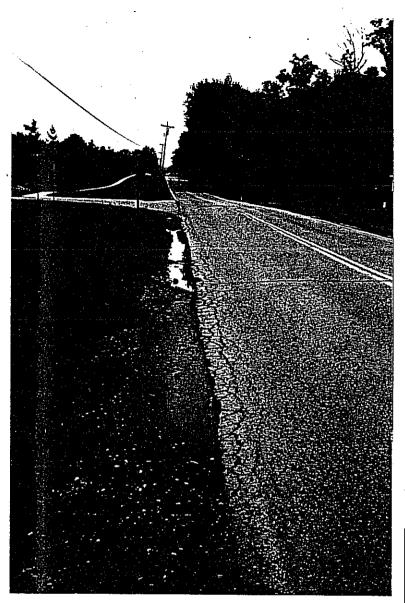
Janice L. Huber	124 T	4401	1126	0.029
Richard P. & Norma L.  Martin  Richard P. & Norma L.	125 WD	5439	157	0.069 (Gross) 0.069 (PRO) 0.000 (Net)
Martin Estella Sies	125 T 126 WD	5439 2947	157 157	0.028 0.048 (Gross) 0.048 (PRO) 0.000 (Net)
Estella Sies Harry W. & Novella	126 T	2947	157	0.018
Forste	127 WD	3587	81	0.059 (Gross) 0.059 (PRO) 0.000 (Net)
Harry W. & Novella Forste	127 Т	3587	81	0.015
Tri-State Improvement Company	128 WD	5529	675	0.116 (Gross) 0.116 (PRO) 0.000 (Net)
Tri-State Improvement Company	128 Т	5529	675	0.029
Cincinnati Gas & Electric Co.	129 WD	6360	681	0.037 (Gross) 0.037 (PRO) 0.000 (Net)
Cincinnati Gas & Electric Co.	129 Т	6360	681	0.007
Cincinnati Gas & Electric Co. Pauline L. Gray	130 T 131 WD	3524 3608	613 980	0.005 0.055 (Gross) 0.055 (PRO)
Pauline L. Gray Lavina Kleinhenn	131 T 132 WD	3608 4961	980 1455	0.000 (Net) 0.016 0.055 (Gross) 0.055 (PRO) 0.000 (Net)
Lavina Kleinhenn Gregory W. & Kathleen	132 T	4961	1455	0.029
D. Popp	133 WD	5851	10539	0.055 (Gross) 0.055 (PRO) 0.000 (Net)
Gregory W. & Kathleen D. Popp	133 Т	5851	10539	0.020
Robert L. & Barbara T. Doyle	135 WD	2925	539	0.072 (Gross) 0.072 (PRO) 0.000 (Net)
Robert L. & Barbara T.  Doyle	135 Т	2925	539	0.009
John C. & Delia H. Limerick	136 WD	2779	235	0.069 (Gross) 0.069 (PRO)

					0.000	(Net)
John C. & Delia H. Limerick	136	T	2779	235	0.012	
Kenneth & Carol A. Cromer	137	WD	3974	558	0.069 0.069 0.000	
Kenneth & Carol A. Cromer Sara E. Carruthers	137 138	T WD	3974 4349	558 406	0.021 0.069 0.069 0.000	
Sara E. Carruthers Virginia Blanken	138 139	T WD	4349 3967	406 508	0.021	(Gross)
Virginia Blanken Raymond R. & Patricia	139	T	3967	508	0.014	(HCC)
M. Whitlock	140	WD	3301	370	0.010	(Gross). (PRO) (Net)
Raymond R. & Patricia M. Whitlock Bunnell Hill Development	140	T	3301	370	0.007	
Co., Inc.	141	WD	4382	600	0.079	(Gross) (PRO) (Net)
Bunnell Hill Development Co., Inc. John C. Banks		T WD	4382 4394	600 2061	0.024 0.287 0.287 0.000	
John C. Banks John C. Banks Floyd P. & Pauline Whitt Leonard E. & Nancy L.	142	S T T	4394 4394 3255	2061 2061 453	0.003 0.070 0.020	(2.2.2)
Huck William M. & Janice J.	144	T	3447	404	0.030	
Lyons William M. & Janice J.	145	S	3251	627	0.001	
Lyons  Maxine Taylor  John & Mary L. Shumard  Rosella Snider	147	T T WD	3251 3461 4069 6401	627 676 48 1010	0.237	
Rosella Snider Randal Sadler Randal Sadler	148 149 149	WD	6401 4392 4392	1010 343 343	0.187 0.056 0.144 0.037	(Net)
Lindsay & Elizabeth Campbell Lindsay & Elizabeth	150	WD	4168	813	0.051	
Campbell Belcan Associates	150 151		4168 6226	813 667	0.086 0.058	

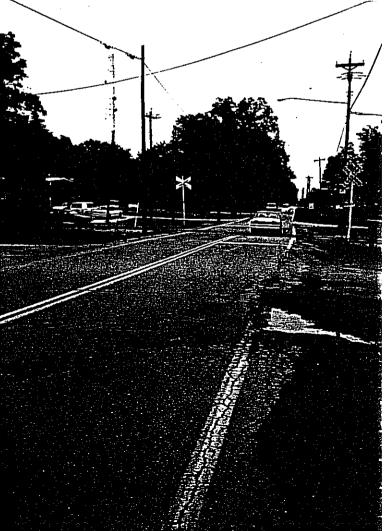
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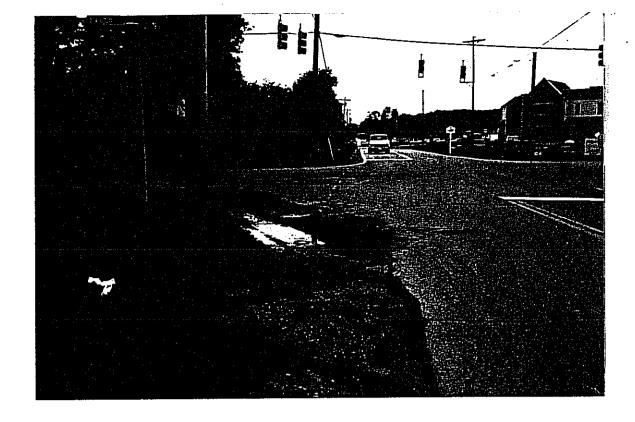
Belcan Associates Ralph G. Anderson Ralph G. Anderson Belcan Associates Candace D. McCaw Candace D. McCaw Blue Ash Commerce Center Blue Ash Commerce Center David A. Millett David A. Millett Quantum Chemical Corp.	155 156 156 157	WD T WD T WD T WD T WD	6226 6260 6260 4289 4333 4286 4286 4310 4403		667 2411 2411 556 1292 1292 1695 1695 1186 32		0.001 0.171 0.105 0.045 0.103 0.058 0.071 0.044 0.092 0.044 0.132 0.069 0.063	(PRO) (Net)
Quantum Chemical Corp.	158	מא	кед.	Land	Cert.	138170	0.143 0.069 0.074	
Quantum Chemical Corp.	158 159 159 160 160 160	WD T WD D T	Reg. 4403 4403 4403 4403 4403 6099		Cert. 31 31 31 31 31 3394	138170	0.074 0.011 0.153 0.040 0.161 0.007 0.052 0.158 0.069 0.088	(Gross) (PRO)
Quantum Chemical Corp. Quantum Chemical Corp. Quantum Chemical Corp.	161 161 162	T	6099 6099 4406		3394 3394 1728,	1730	0.001 0.023 0.319 0.007 0.312	(Gross)
Quantum Chemical Corp. Quantum Chemical Corp. Quantum Chemical Corp. Samuel Huttenbauer, Jr.	162 162 162 165	D T WD	4406 4406 4406 5636		1728, 1728, 1728, 1142	1730	0.035 0.011 0.280 0.843 0.673 0.171	(PRO)
Samuel Huttenbauer, Jr. Samuel Huttenbauer, Jr. Samuel Huttenbauer, Jr.	165		5636 5636 5636		1142 1142 1142		0.081 0.432 0.211 0.211 0.000	
Steven J. Brenner, TR	167	WD	5596		1075		0.125 0.125	(Gross) (PRO)
Steven J. Brenner, TR Cincinnati Hills Christia	167 in	$\mathbf{T}^{'}$	5596		1075		0.000	(Net)
Academy, Inc.	168	WD	6462		7887		0.679 0.503 0.176	•
Cincinnati Hills Christia Academy, Inc. Cincinnati Hills Christia	168	S	6462	•	7887		0.001	

Academy, Inc. Craig M. & Dana A. Durr John L. & Barbara C.		T T	6462 6260	7887 1194	0.126 0.014	
Paola	176	WD	5525	1544	0.163 0.123 0.040	
John L. & Barbara C Paola	176	T	5525	1544	0.064	
John M. & Nancy K. Meyer						
John M. & Nancy K. Meyer Ellis M. & Marcia E.	177	Т	6112	1389	0.012	, ,
Fertig	178	WD	5626	318	0.020 0.015 0.005	
Ellis M. & Marcia E.						
Fertig Betty L. Wesselman		T WD	5626 4349	318 738	0.012 0.145 0.109 0.036	
Betty L. Wesselman	179	$\mathbf{T}$	4349	738	0.058	
Elmer J. Blanken, etal	180	ďΩ	5913	1279	0.157 0.157 0.000	
Elmer J. Blanken, etal	180	S	5913	1279	0.002	•
Elmer J. Blanken, etal Huttenbauer Land Co.,	180	T	5913	1279	0.043	
Inc.	181	WD	4322	106	0.011 0.011 0.000	•
Robert G. Moorhead	182	WD	2712	308		(Gross) (PRO)

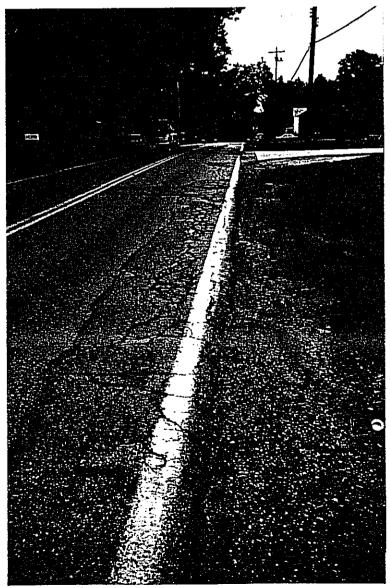


EAST KEMPER ROAD





EAST KEMPER ROAD



## ADDITIONAL SUPPORT INFORMATION

For Program Year 1996 (July 1, 1996 through June 30, 1997), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

inforn	mation does not appear to be	accurate.	
ŀ	What is the condition of the be replaced, repaired, or expa a copy of the current State fo	anded? For bridges	
c	Closed	Poor x	
F	Fair	Good	
presen surfac substa sight capaci	Give a brief statement of the nt facility such as: inadeque type and width; number of andard design elements such a distances, drainage structions. If known, give the approximately, or expand	quate load capacit lanes; structural as berm width, grad tures, or inadequa cimate age of the in	y (bridge); condition; les, curves, ate service
18,000 steady diffic quickl needed contro	existing roadway is two lane vehicles, the roadway is unated pace. Backups at rush boult at times for emergency ly. A new facility with five to correct this situation. In the content with a sed project will add signals to the flow of traffic.	ble to keep traffic nour are commonplade vehicles (rush how re lanes (middle tu There are currently Snider Road intersec	moving at a ce. It is ur) to move rn lane) is no traffications. The
s A t r t p A A A A	If State Capital Improvement soon (in weeks or months) Agreement from OPWC (tentative the project be under contract eviewing status reports of particular project schedule.  4	after receiving all set for July 1, the Support Strevious projects to ar jurisdiction's one)  meering completed? meering completed? mestacquired?* if applicable: ject: 125 Of these are 125 of the 125 o	the Project 1996) would aff will be help judge anticipated  Yes No Yes No Yes No Yes No Yes No A se, how

Give an estimate of time, in weeks or months, to complete any

item above not yet completed. 8 weeks (months)

3)	How will the proposed project impact the general health, safety and welfare of the service area? (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, commerce, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data.	
	This project will have a direct impact on the safety issue. With a projected ADT of over 34,000 vehicles as per the consultant's corridor study, two lanes cannot possibly handle the traffic load. The addition of three lanes will solve this problem. The additional lanes will also allow easier access for emergency vehicles to the residential neighborhoods. This project will impact the health issue by upgrading the storm drainage system at Conrey Road, eliminating any health concerns caused by insufficient drainage problems. This project will impact the welfare issue by providing a new facility that will be able to handle the traffic generated by new businesses and expansion of existing businesses.	
4)	What type of funds are to be utilized for the local share for this project?	
	Federal ODOT Local	
	MRF OWDA CDBG	
	Other <u>Tax Increment Financing</u>	
	Note: If MRF funds are being used for the local share, the MRF application must have been filed by August 1, 1995 for this project with the Hamilton County Engineer's Office.	
	The minimum amount of matching funds for grant projects (local share) must be at least 10% of the TOTAL CONSTRUCTION COST. What percentage of matching funds are being committed to this project?	
	<u>74</u> %	
5)	Has any formal action by a federal, state, or local government agency resulted in a complete or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits.) A copy of the approved legislation must be submitted with the application. THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE VALID.	
	Complete Ban Partial Ban No BanX	
	Will the ban be removed after the project is completed?	
	Yes No	
Page 2		

6)	What is the total number of existing users that will benefit as a result of the proposed project?
	$ADT = 18,157 \times 1.2 = 21,788 \text{ users per day}$
	For roads and bridges, multiply current <u>documented</u> Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. NOTE: DOCUMENTATION MUST BE PROVIDED FOR COUNTS OF 4,000 ADT AND ABOVE, AND HAVE THE DOCUMENTATION CERTIFIED BY EITHER A LICENSED ENGINEER OR AN OFFICIAL OF THE SUBDIVISION.
7)	Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., chapter 164?
	Yes X No
8)	Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.
	East Kemper Road is one of the few east-west main connector roads in northern Hamilton County. It connects Forest Park, Sprindale, Sharonville, Blue Ash, Montgomery and Loveland, as well as the unincorporated areas in between. There are many businesses as well as residents who depend on East Kemper Road for access to their properties. There is indirect access to I-275 from the many intersecting north-south roads, such as Mosteller Road, S.R. 747, Reed Hartman Highway, etc.
9)	For expansion projects, please provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.
	Existing LOS <u>E</u> Proposed LOS <u>B</u>
	If the proposed LOS is not "C" or better, explain why LOS "C" cannot be achieved. (Attach separate sheets if necessary.)
	Please see the attached information.

## STATE CAPITAL IMPROVEMENT PROGRAM

## LOCAL TRANSPORTATION IMPROVEMENT PROGRAM

### ROUND NO. 10

PROGRAM YEAR 1996 PROJECT SELECTION CRITERIA - JULY 1, 1996 TO JUNE 30, 1997

ADOPTED BY THE DISTRICT 2 INTEGRATING COMMITTEE

JUNE 9, 1995

JURISDI	TION	NAGENCY: HAMILTON COUNTY
NAME OF	PROJ	JECT: EAST KEMPER ROAD WID. & IMPR.
TOTAL PO	OINTS	FOR THIS PROJECT: 53 RATING TEAM NO. 1
NO. OF POINTS		
10	1)	If SCIP Funds are granted, when would the construction contract be awarded? (The Support Staff will assign points based on engineering experience.)
		10 Points - Will be under contract by December 31, 1996 5 Points - Will be under contract by March 30, 1997 0 Points - Will not be under contract by March 30, 1997
8_	2)	What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.
		20 Points - Poor Condition 16 Points - 12 Points - Fair to Poor Condition 8 Points - 4 Points - Fair Condition 0 Points - Good or Better Condition

NOTE: If the infrastructure is in "good or better" condition it will NOT be considered for SCIP funding. If it is an expansion type project, and rated 0, it will be considered for LTIP only.

	If the project facility's ser	t is built, what will be its effect on the viceability?	
	5 Points -	Significant effect (e.g., widen to and add lanes along entire project)	
	4 Points -	Moderate to significant effect	
	3 Points -	Moderate effect (e.g., widen existing lanes)	
	2 Points -	Moderate to little effect	
. <del>]</del> -	1 Point -	Little or no effect (e.g., street or bridge deck rehabilitation)	
<b>4</b> /			
SAFETY- WIDEN SAFETY- WIDEN SAFETY- WIDEN SAFETY- WIDEN SAFETY- WIDEN SAFETY- WIDEN		is the project to the HEALTH, SAFETY, AND he public and the citizens of the District area?	
ADDING LAND	10 Points -	Highly significant importance, with substantial impact on all 3 factors	
SAFETY- WIDEN SAFETY- WIDEN  ADDING LANGS  ADDING LANGS  TO BE TNSTALLE  TO BE TNSTALLE  TO BE LARGE  WELFARE ARE  WELFARENTIAL PROBLE  SIDENTIAL PROBLE	8 Points -	Considerably significant importance, with substantial impact on 2 factors OR noticeable impact on all 3 factors	
DE DE LARGE WELFARE LARGE RESIDENTIAL PROBLES MOST HAVE /INGRES WIEDROPERTO	5 6 Points -	Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors	
10 8/2	4 Points -	Minimal importance, with noticeable impact on 1 factor	
	2 Points -	No measurable impact	
10 Points - Poor 8 Points - 6 Points - Fair 4 Points - 2 Points - Excellent		ir	
5 6)	expressed as Loan and Credi points, and no	funds are being committed to the project, a percentage of the TOTAL CONSTRUCTION COST? It Enhancement projects automatically receive 5 match is required. All grant funded projects imum of 10% matching funds.	
MATCHING MATCHINGS	5 Points - 509 4 Points - 409 3 Points - 309 2 Points - 209 1 Point - 109	% to 49.99% % to 39.99%` % to 29.99%	

- 7) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED. 5 Points - Complete or significant ban 3 Points - Partial or moderate ban 0 Points - No ban of any kind 8) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current certified traffic counts, or number of households served when converted to a measurement of persons. Public transit users are permitted to be counted for 18,157 roads and bridges, but only when certified ridership figures are provided. 5 Points - 16,000 or more 4 Points - 12,000 to 15,999 3 Points - 8,000 to 11,999 2 Points - 4,000 to 7,999 1 Point - 0 to 3,999 9) Does the infrastructure have REGIONAL impact? and destinations of traffic, functional origins classification, size of service area, number of jurisdictions served, etc. 5 Points - Major impact (e.g., major mulit-jurisdictional route, primary feed route to an interstate, Federal Aid Primary routes) 4 Points 3 Points - Moderate impact (e.q., principal thoroughfares, Federal-Aid Urban routes) 2 Points impact (e.g., 1 Point - Minimal cul-de-sacs, or ПО subdivision streets)
  - 10) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure?
    - 2 Points Two of the above
    - 1 Point One of the above
    - 0 Points None of the above

## ADDENDUM TO THE RATING SYSTEM DEFINITIONS

#### CRITERION 1 - ABILITY TO PROCEED

The Support Staff will assign points based on:

- 1) Engineering experience
- The information on the Additional Support Information, as verified where necessary.
- The applicant's past SCIP/LTIP record of successfully projecting project schedules on similar types of projects.

If a project rating on this item is reduced by the Support Staff because of a questionable schedule, and still receives funding, the submitting jurisdiction will be permitted to amend the Project Schedule accordingly.

#### CRITERION 2 - CONDITION

Poor - Condition is dangerous, unsafe or unusable

Fair to Poor - Condition is inadequate or substandard

Fair - Condition is average, not good or poor

#### CRITERION 5 - ECONOMIC HEALTH

The following factors are used to determine economic health:

- 1) Median per capita income
- Per capita assessed valuation of the total community real estate and personal property
- 3) Poverty indicators
- 4) Effective tax rates
- 5) Total corporate debt as a percentage of assessed valuation
- 6) Municipal revenues and expenditures per capita

#### CRITERION 9 - REGIONAL IMPACT

Major impact - Primary water or sewer main serving an entire system

Moderate impact - Waterline or storm sewer serving only part of a system

Minimal impact - Individual waterline or storm sewer not part of a system